Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	292	doped adj diffusion adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:12
S2	2	S1 and delta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:03
S3	1	S1 and liquid near3 dop$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:03
S4	4	S1 and gas near3 dop$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S5	13	S1 and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:06
S6	12	S5 and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:06
S7	7221	S6 and interlayer or interlevel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:08
S8	11	S6 and (interlayer or interlevel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:08
S9	235	doped near delta adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S10	65	S9 and diffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:21

S11	5	S10 and dop$4 near gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:13
S12	1	("6455892").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/22 07:16
S13	0	".delta.-doped layer"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S14	0	".delta.-doped layers"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S15	0	".delta.-doped"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S16	323	"delta-doped"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S17	40	S16 and gas near3 dop$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:20
S18	11	S17 and diffusion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:23
S19	30	contact near4 deltadop4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:29
S20	0	silicon near4 deltadop4 near contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:30

S21	0	silicon near9 deltadop4 near contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:30
S22	0	silicon near12 deltadop4 near contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:30
S23	0	silicon near12 deltadop4 near plug.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:30
S24	0	silicon near12 deltadop4 near copper	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:30
S25	1	silicon near12 deltadop4 and contact near3 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:31
S26	2	silicon near12 deltadop4 and diffusion adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:32
S27	44	deltadop4 and depletion adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:35
S28	0	S27 and contact adj plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:33
S29	0	S27 and contact and plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:33
S30	40	S27 and contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:33

S31	12	S27 and contact near hole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:33
S32	49	deltadop4 near9 contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 17:46
S33	31	S32 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:42
S34	0	punch$6 near contact near dop$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:42
S35	6	delta near contact near dop$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 07:43
S36	8	deltadop4 near9 ohmic near9 electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 17:52
S37	9	257/624 and delta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 18:07
S38	3	257/44 and delta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 18:08
S39	5	257/44 and dop$4 near9 contact	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 18:08
S41	15	438/233 and 438/514	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 14:18

S42	108	dop$4 near6 gas and contact near3 plug and (interlayer or ILD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:23
S43	2	S42 and 438/233	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:19
S44	55	dop$4 near6 gas near9 impurit$3 and pattern$3 near9 (interlayer or ILD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:23
S45	12	S44 and contact near3 plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:29
S46	2180	438/586.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:29
S47	50	S46 and dop$4 near9 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:30
S48	527495	S47 and contact or plug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:30
S49	49	S47 and (contact or plug)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:30
S50	39	S49 and polysilicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 14:44
S51	10	S49 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 15:27

S52	50	("5365112" "5641991" "5994735" "6001734" "6127209" "5385859" "5436477" "5459345" "5519237" "5550409" "5565708" "5567964" "5604145" "5608248" "5610427" "5640097" "5654573" "5663651" "5670422" "5693553" "5699291" "5700349" "5741722" "5753527" "5753555" "5786637" "5786273" "5796136" "5825059" "5837606" "5909059" "5918123" "5926698" "5929524" "5945716" "5950080" "5956586" "5962341" "5973369" "5972748" "5972747" "5981331" "6020271" "6022805" "6023089" "6030894" "6064099" "6066881" "6078093" "6093597").pn.	USPAT	OR	ON	2004/12/07 15:51
S53	26	438/637.ccls. and dop$4 near3 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:10
S54	0	(interlayer or ILD) near9 dop$4 near3 gas near9 expos$3 near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:11
S55	1	(interlayer or ILD) same dop$4 near3 gas near9 expos$3 near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:12
S56	10	(interlayer or ILD) and dop$4 near3 gas near9 expos$3 near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:16
S57	25	(interlayer or ILD) and dop$4 near9 gas near9 expos$3 near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:16
S58	15	S57 not S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 16:16
S59	15	"5534460"	USPAT	OR	ON	2004/12/07 16:35
S60	14	("5534460").URPN.	USPAT	OR	OFF	2004/12/07 16:41

S61	0	dop$4 near2 plasma near9 ILD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 16:59
S62	467	dop$4 near2 plasma near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 10:54
S64	65	dop$4 near3 phosphorus near2 plasma near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/07 17:01
S65	2878517	dop$4 near$3 phosphorus near$4 plasma near$9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:01
S66	2878357	dop$4 near$3 phosphorus near$3 plasma near$5 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:02
S67	2364044	dop$4 near$3 phosphorus near$3 plasma near$5 silicon same ILD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:02
S68	285	S62 and phosphorus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:03
S69	0	S68 and delta$doped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:04
S70	326	S67 and delta$doped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/07 17:04
S71	3	("4516145").URPN.	USPAT	OR	OFF	2004/12/07 17:18
S72	15	("5229311").URPN.	USPAT	OR	OFF	2004/12/07 17:21

S73	24	("3879746" | "4121241" | "4267012" | "4288256" | "4375817" | "4516145" | "4566026" | "4570328" | "4672740" | "4707721" | "4743564" | "4782380" | "4784973" | "4804636" | "4807016" | "4814293" | "4822753" | "4824521" | "4829024" | "4830974" | "4845050" | "4870033" | "4920073" | "4931411").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 17:38
S74	18	257/369 and (dop$4 near3 gas and (ILD or interlayer))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 17:42
S75	1	438/521 and (dop$4 near3 gas and (ILD or interlayer))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 17:44
S76	1	438/523 and (dop$4 near3 gas and (ILD or interlayer))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 17:46
S77	11	SEG and (dop$4 near3 gas and (ILD or interlayer))	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/07 17:46
S78	467	dop$4 near2 plasma near9 silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 10:54
S79	82	S78 and raised	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 10:54
S80	73	S79 and expos$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 10:55
S81	89	silicon near6 expos$4 near9 dop$4 near5 gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/08 10:56

S82	31	("4120700" | "4559096" | "4929489" | "5070046" | "5111355" | "5142438" | "5186718" | "5246884" | "5258333" | "5281554" | "5304503" | "5364468" | "5407870" | "5426327" | "5428240" | "5464783" | "5478765" | "5514902" | "5552337" | "5593907" | "5627087" | "5648286" | "5677015" | "5726087" | "5783365" | "5804482" | "5837598" | "5885877" | "5955745" | "6027992" | "6064077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/08 11:05
S83	0	S81 and (ILD or interlayer or oxide) near3 through near3 dop$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/08 11:06
S84	14	S81 and (ILD or interlayer or oxide) near3 dop$4	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/08 11:06
S85	6	("5310711").URPN.	USPAT	OR	OFF	2004/12/08 11:11
S86	23	("20020024082" | "4898841" | "5073516" | "5273921" | "5321306" | "5434092" | "5604368" | "5663085" | "5804470" | "5837582" | "5895948" | "5918123" | "5955759" | "6030891" | "6030894" | "6046083" | "6046084" | "6071783" | "6074925" | "6090691" | "6150190" | "6346732" | "6383863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/08 12:34

| S87 | 48 | (US-20020139997-$ or US-20030005881-$ or US-20030042606-$ or US-20030194857-$ or US-20030209761-$ or US-20040121570-$).did. or (US-4516145-$ or US-4780748-$ or US-4937205-$ or US-5183781-$ or US-5188987-$ or US-5229311-$ or US-5365112-$ or US-5534460-$ or US-5607879-$ or US-5641991-$ or US-5672541-$ or US-5736459-$ or US-5753555-$ or US-5888895-$ or US-5990530-$ or US-6074925-$ or US-6162668-$ or US-6177316-$ or US-6204134-$ or US-6274889-$ or US-6281118-$ or US-6291278-$ or US-6326293-$ or US-6403454-$ or US-6482737-$ or US-6492192-$). did. or (US-6509263-$ or US-6521508-$ or US-6544822-$ or US-6627473-$ or US-6674131-$ or US-6677230-$ or US-6699739-$ or US-6818537-$ or US-6274442-$ or US-5310711-$ or US-6642620-$ or US-6555451-$ or US-4898841-$). did. or (JP-55130143-$ or JP-62108541-$).did. or (DE-3777691-$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2004/12/08 14:39 |
| S88 | 6 | S87 and second near3 (ILD or interlayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/08 14:39 |